# AUTHOR INDEX

*Volume 90*


Austin, G.L., 21
Ayotte, K.W., 189
Batchvarova, E., 1
Cai, X., 1
Chimonas, G., 397
Derbyshire, S.H., 297, 423
Duynkerke, P.G., 447
Finnigan, J.J., 189, 529
Friehe, C.A., 241
Fuehrer, P.L., 241
Grossman, R.L., 47
Gryning, S.-E., 1, 479
Horst, T.W., 171
Howell, J.F., 495
Hsieh, C.-I., 327
Irannejad, P., 83
Johansson, P.-E., 345
Katul, G.G., 327
Kulkarni, J.R., 217
Lauren, M.K., 21
Lemone, M.A., 47
Lenschow, D.H., 47
Lewis, D.M., 117
Mahrt, L., 339, 375
Menabde, M., 21
Miller, L.J., 47
Moeng, C.-H., 47
Murthy, B.S., 217
Nappo, C.J., 345
Raupach, M.R., 189
Sadani, L.K., 217
Seed, A.W., 21
Shankar Rao, K., 541
Shao, Y., 83
Steyn, D., 1
Stohl, A., 155
Sun, J., 495
Thomson, D.J., 155
Thorpe, S.A., 521
Zhou, M., 47

# SUBJECT INDEX

*Volume 90*


Atmospheric surface layer 21, 217, 327, 375, 495

Baroclinicity 47
Bowen ratio 171

Canopy flow 189
Concentration fluctuations 529
Convective boundary layer 47

Density corrections 155
Dispersion 479, 541

Eddy covariance 171
Entrainment 47

Flux footprint 171
Fog 447

Internal boundary layer 1

Lagrangian
  dispersion model 155
  stochastic modelling 541
Land-surface scheme 83
Lidar measurements 1
Lövånger workshop 345

Monin–Obukhov theory 479, 495
Monsoon 217

Numerical model 1, 297, 423

Plumes 529
Probability distribution function 117

Radiation cooling 447

Scalar transport 327
Signal decomposition 241
Similarity
  functions 327
  theory 375, 479, 495
Soil hydraulic model 83
Stable boundary layer 297, 345, 375, 397, 423, 447, 479, 521, 529, 541
STORM 47
Surface energy balance 297

Turbulence
  closure model 189, 241
  fluxes 495
  general 397, 529
  spectra 21

Vegetation canopy 189
Vertical shear 47

Wavelet analysis 217
Waves 397
Wave-turbulence interaction 529